

ENVIRONMENTAL PROTECTION AGENCY (EPA Region 9)

California Air Resource Board

Project Title: Ozone Monitoring Support

CARB Technical Contact: Adolfo Garcia Tel: 626-575-6701
E-mail: adolfo.garcia@arb.ca.gov

Administrative Contact: Jer Yang Tel: 916-445-1188
E-mail: jer.yang@arb.ca.gov

Funding Amount: \$150,000

Completion Date: August 2020 (estimate)

Project Description:

The California Air Resources Board (CARB) is requesting \$150,000 in Federal 105 Grant funding to purchase eight Teledyne API T703U transfer standards for calibrating Teledyne API T400 ozone analyzers in the CARB PQAO. This purchase will facilitate resolving the US EPA's 2015 and 2018 Technical Systems Audit (TSA) findings FO3 and FO2, respectively.

The T703U transfer standard unit price is \$16,000.00. With rack mount (\$305.00) one year of expendables (\$270.00), tax (\$1,450.00) and shipping (\$100.00) the total cost is approximately \$18,125.00 each.

The units will be deployed at CARB and district air monitoring sites per the attached table. CARB has purchased seven units for which we are awaiting delivery. All units will be deployed/installed after acceptance testing by CARB staff. With the installation of the seven CARB units and the requested eight units, there will be a need for additional funding to equip 12 remaining sites with T703U transfer standards (calibrators).